Facility Information		
Permit #	ID0025453	
Name	Caldwell Housing Authority Farmway Village	
Contact	Michael U. Dittenber, Executive Director	
Address	PO Box 70 Caldwell, Idaho 83606	22730 Farmway Road Caldwell, Idaho 83607
Previous Letters	• April 6, 2007 NOV & Request for Information concerning DMR review (4/02 –2/07) & Inspection March 12, 2007	
Permit Review		
Permit Signed	September 30, 1999	
Permit Effective	November 2, 1999	
Permit Expired	November 2, 2004	
Expired?		
Re Application?	Received July 22, 2004, incomplete Received August 19, 2004, additional information Received November 19, 2007, Map	
New Permit/ Extended?	Admin Extended (ICIS)	
EPA Response to Application		
Surface Water Monitoring Reports		
DMR Review		
DMR Review Date Range	August 2006 – June 2011	
Compliance Schedule	None	
Missing DMRs	None	
DMRs sent late	None	
Missing Info & Data Entry Errors	None	
DMR violations with last 5 years	**536**	
Inspection Review 2008		
Inspection Date	September 2, 2008	
Inspector	R. Todd Crutcher, P.E. Staff Engineer	
Inspected By	IDEQ	
On Site Representative	Mike Dittenber – Executive Director	
Inspection Commentary	• In Inspection: A representative from Analytical Laboratories Inc. (ALI) is on site daily to take samples and then transport them back to the lab for analysis. The ALI representative does	

	utilize a chain of custody report; however, it is not always completely filled out. • In Letter: It is recommended that the facility increase the housekeeping efforts at the plant. This included wash down at the grit removal chamber, and weed removal at the lagoons. • In Letter: Holes were discovered in the lagoon liner (above water line). • In Picture Caption: Duck weed in cell two. (Figure 21)
Inspection Review 2007	
Inspection Date	March 12, 2007
Inspector	Eileen Hileman
Inspected By	EPA
On Site Representative	Mike Dittenber – Executive Director
Inspection Commentary	• At the time of the visit there were no schematics, plans or drawings that showed the size and depth of the three ponds, their detention times, etc. Mr. Mora did not know what the actual size and depth of the ponds were but pointed out that originally there were only two ponds. • Mr.Dittenbar and Mr.Mora both searched their files but could not locate a copy of the NPDES permit for the facility. • Mr.Mora stated that the facility does not use any Chain of custody form. • Section I.A.4 requires to conduct a study in years 1,2 and 3 of the permit to determine the fate of the effluent discharged to Sebree canal during the non irrigation season. Mr.Dittenbar could not locate copies and Mr.Mora was unaware of the requirement and therefore did not know if the studies were conducted. • According to Mr.Mora, sludge has never been removed from the three ponds during his twenty year employment. • Sludge was removed from the chlorine contact chamber approximately four years ago but the sludge was dumped into pond #1 and not disposed of offsite. • Mr.Dittenbar searched the files for a copy of the facility's QAP but was unable to locate a copy. • Mr.Mora was asked if he used the QAP as far as sampling techniques, use of field blanks, replicates, duplicates, etc. Mr.Mora was unfamiliar with the terminology I was using. The inspector explained what duplicates, replicates and field blanks were and asked if Mr.Mora utilized those in his sampling. Mr.Mora states he had never heard of that. • Mr.Mora has never calibrated any of the meters (pH, DO & Chlorine) he uses and does not know how to calibrate them for use.

	• Mr.Mora explained that his training with regard to sampling and calculating DMRs was on the job training and that he had not had any formal training with regard to how to obtain a representative sample or how to properly calculate the formulas for the DMRs. • For the February DMR, Mr.Mora could not explain his calculations other than to say that this was the way he had been taught to calculate the numbers for percent removal, pounds per day, etc. Mr. Mora sates that until about four months ago, he was not aware that he was required to report "numbers" for those effluent limitations that did not have a limit (E coli, Chlorine, etc.). [He was contacted by EPA to start providing the information] • Mr.Mora pointed at the still well adjacent to the area housing the screw press. Mr.Mora stated that this area collects a lot of grease and the grease is removed and dumped into pong number 1. Mr.Mora was asked if he had contacted EPA about reintroducing the grease from the influent into Pond #1. Mr.Mora did not know the answer to that question. • The pond area was enclosed by approximately a six foot cyclone fence and locked gate. The fence is not marked with any signage. Mr.Mora pointed out where kids had dug under the fence to gain access and there was debris around the area around the ponds. • Mr.Mora pointed out the influent sampler just inside the fence, which was non functional – the door had been torn off and the computer that operates the system had been stolen. • The influent sigma sampler has been broken approximately seven months. • The inspector asked Mr.Mora how he obtained composite samples during the time it was broken. He states that he went out periodically during the day with a dipper and placed water in a jug. He was asked if the amount he was obtaining each time was based on flow measurements (flow proportioned). Mr. Mora did not understand the question. • Mr.Mora stated that for the last seven months he had just been obtaining a little of flow every hour but not measuring how much each time or doing anything based on flow. • Pond two contained tumbleweeds and what appeared to be algal growth. • Mr.Mora states that a few years ago pond one was so covered in cattails that he spent an entire summer pulling the cattails out and clear out the vegetation in pond #1. • Mr.Dittenbar and Mr.Mora were asked about detention times in the ponds. Neither Mr.Dittenbar and Mr.Mora knew what the detention times were in the ponds.

	• The effluent sample is just past the chlorine contact chamber. The sampler appeared to be in good shape, there was a thermometer inside and the refrigeration unit was cooling the sample to the appropriate temperature. The inspector asked how often the tubing was changed out since there appeared to be some algal growth in the tubing. Mr.Mora states the tubing had never been changed.

Month	Pollutant	Effluent Limitation	Value Reported in DMR	Limit Type
March 2007	BOD	45 mg/l	51 mg/l	Monthly Average
April 2007	BOD	45 mg/l	52 mg/l	Monthly Average
May 2007	BOD	45 mg/l	48 mg/l	Monthly Average
March 2009	BOD	45 mg/l	48 mg/l	Monthly Average
April 2009	BOD	45 mg/l	50 mg/l	Monthly Average
April 2009	BOD	65 mg/l	71 mg/l	Weekly Average
May 2009	BOD	45 mg/l	51 mg/l	Monthly Average
May 2009	BOD	65 mg/l	75 mg/l	Weekly Average
August 2009	TSS	70 mg/l	74 mg/l	Monthly Average
April 2010	BOD	45 mg/l	51 mg/l	Monthly Average
May 2010	BOD	45 mg/l	67 mg/l	Monthly Average
May 2010	BOD	65 mg/l	67 mg/l	Weekly Average
July 2010	BOD	45 mg/l	60 mg/l	Monthly Average
July 2010	BOD	65 mg/l	78 mg/l	Weekly Average
July 2010	TSS	70 mg/l	109 mg/l	Monthly Average
July 2010	TSS	105 mg/l	137 mg/l	Weekly Average
August 2010	BOD	45 mg/l	105 mg/l	Monthly Average
August 2010	BOD	65 mg/l	128 mg/l	Weekly Average
August 2010	TSS	70 mg/l	216 mg/l	Monthly Average
August 2010	TSS	105 mg/l	234 mg/l	Weekly Average
August 2010	BOD	65 %	55 %	Monthly Average
April 2011	BOD	45 mg/l	57 mg/l	Monthly Average
April 2011	BOD	65 mg/l	67 mg/l	Weekly Average
June 2011	BOD	45 mg/l	47 mg/l	Monthly Average